

1762 Technology Drive  
Suite 226  
San Jose, CA 95110  
Tel. 408-392-9250  
Fax 408-392-9262

2402 Michelson Drive  
Suite 210  
Irvine, CA 92612  
Tel. (949) 752-7040  
Fax (949) 752-7049

# MacPherson Kwok Chen & Heid LLP

SEP 25 2006

Technology Center 2600

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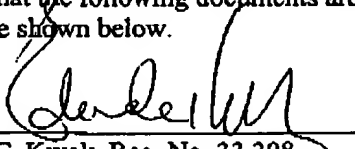
## FACSIMILE COVER

Date:	September 18, 2006		
To:	Mail Stop Petitions	Fax Number #:	(571) 273-8300
	Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	Telephone Number#	
From:	Edward C. Kwok, Reg. No. 33,398	Date Sent:	September 18, 2006
Subject:	Application No.: 09/697,518 Filed: October 25, 2000 Assignee: @ Road, Inc.	Time Sent:	5:35pm
Docket No:	M-9069 US	Fax Operator:	Jeannie M. Ha

This transmittal consists of 24 total page(s), including this cover sheet.

### Message:

I hereby certify that the following documents are being facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

  
Edward C. Kwok, Reg. No. 33,398

9/18/2006  
Date

### Enclosed are:

1. Resubmission of Petition to Withdraw Holding of Abandonment under 37 CFR 1.181 (2 pages);
2. Copy of the Return Receipt Postcard bearing a stamp from the United States Patent and Trademark Office of December 20, 2004 (1 page);
3. Copy of Petition to Withdraw Holding of Abandonment under 37 C.F.R. 1.181 including Exhibit A and Exhibit B (16 pages including Exhibit A and Exhibit B);
4. Response to Notice of Non-Compliant Amendment (37 CFR 1.121) (4 pages); and
5. Copy of Change of Correspondence Address filed on February 27, 2004 (1 page).

If you do not receive all pages, please call (408) 392-9250

THE INFORMATION CONTAINED IN THIS FACSIMILE MESSAGE IS INTENDED ONLY FOR THE PERSONAL AND CONFIDENTIAL USE OF THE DESIGNATED RECIPIENT(S) NAMED ABOVE. THIS MESSAGE MAY BE AN ATTORNEY-CLIENT COMMUNICATION, AND AS SUCH IS PRIVILEGED AND CONFIDENTIAL. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT OR AN AGENT RESPONSIBLE FOR DELIVERING IT TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT YOU HAVE RECEIVED THIS DOCUMENT IN ERROR AND THAT ANY REVIEW, DISSEMINATION, DISTRIBUTION OR COPYING OF THIS MESSAGE IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE TO US BY MAIL. THANK YOU.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/697,518 Filing Date: October 25, 2000

Confirmation No.: 4496

First Named Inventor: Sandhu, Kulbir S.

Assignee: @ Road, Inc.

Examiner: Le, Danh C.

Art Unit: 2683

Attorney Docket No.: M-9069 US

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SEP 18 2006

San Jose, California  
September 18, 2006Mail Stop Petitions  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450RESUBMISSION OF PETITION TO WITHDRAW HOLDING OF  
ABANDONMENT UNDER 37 CFR 1.181

Dear Sirs:

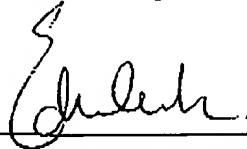
Applicant resubmits the Petition to Withdraw Holding of Abandonment under 37 CFR 1.181 as filed on December 14, 2004. The applicant was informed by the Office of Petitions that the paperwork for the aforementioned Petition was lost in the Office, therefore, the Applicant respectfully resubmits the following documents:

1. Copy of the Return Receipt Postcard bearing a stamp from the United States Patent and Trademark Office of December 20, 2004 (1 page);
2. Copy of Petition to Withdraw Holding of Abandonment under 37 C.F.R. 1.181 including Exhibit A and Exhibit B (16 pages including Exhibit A and Exhibit B);
3. Response to Notice of Non-Compliant Amendment (37 CFR 1.121) (4 pages); and

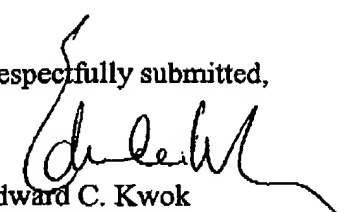
Application No. 09/697,518

4. Copy of Change of Correspondence Address filed on February 27, 2004 (1 page).

If the Petitions Attorney should have any questions, please feel free to contact the Attorney for Applicant as listed below.

Certificate of Transmission: I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. 571-273-8300 on September 18, 2006.	
	9/18/2006
Attorney for Applicant(s)	Date of Signature

Respectfully submitted,

  
Edward C. Kwok  
Attorney for Applicant(s)  
Reg. No. 33,938

Law Offices of  
MacPherson Kwok Chen & Heid LLP  
1762 Technology Drive, Suite 226  
San Jose, CA 95110  
Tel: (408) 392-9250  
Fax: (408) 392-9262

Application No. 09/697,518

**MAIL STOP PETITIONS  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450**

Applicants: Sandhu, Kulbir S.; Fan, Roderic C.; Mleczo, David M.  
Assignee: At Road, Inc.  
Title: Mobile Control Apparatus  
Serial No.: 09/697,518  
Filed: October 25, 2000  
Atty Docket No.: M-9069 US

**ENCLOSED:**

1. This Return Receipt Postcard;
2. Petition to Withdraw Holding of Abandonment under 37 CFR 1.181 (2 pages) including Exhibit A (5 pages) and Exhibit B (7 pages);
3. Response to Notice of Non-Compliant Amendment (37 CFR 1.121) (4 pages); and
4. Copy of Change of Correspondence Address filed on February 27, 2004.

ECK/jh  
December 14, 2004



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Sandhu, Kulbir S.; Fan, Roderic C; Mleczko, David M.

Assignee: At Road, Inc.

Title: Mobile Control Apparatus

Serial No.: 09/697,518

Filing Date: October 25, 2000

Examiner: D. Le

Group Art Unit: 2683

Docket No.: M-9069 US

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SEP 18 2006

San Jose, California  
December 14, 2004Mail Stop Petitions  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**PETITION TO WITHDRAW HOLDING OF ABANDONMENT  
UNDER 37 C.F.R. § 1.181**

Dear Sir:

Pursuant to 37 C.F.R. § 1.1.81, Applicants hereby petition the Director to withdraw a holding of abandonment in the present application.

On December 9, 2004, Applicants were informed by the Examiner that the present application is deemed abandoned for failure to respond to a Notice of Non-compliant Amendment (37 CFR 1.121) which was mailed on March 3, 2003. Since Applicants did not receive the Notice of Non-compliant Amendment (hereinafter, the "Notice"), Applicants requested the Examiner to send by facsimile a copy of the Notice. A copy of the Notice and its accompanying transmittal page is attached herewith as Exhibit A.

An examination of the transmittal page of the Notice reveals that an error had occurred in the mailing of that Notice; namely, the U.S. Patent Office and Trademark Office mailed the Notice to an invalid address. The address to which the U.S. Patent and Trademark Office

-1-

Serial No. 09/697,518

LAW OFFICES OF  
MacPherson, Kersh, Chen &  
Bald LLP  
1702 Technology Drive, Suite 236  
San Jose, CA 95110  
(408)-293-9320  
FAX (408)-392-9262

mailed the Notice is invalid because a Power of Attorney by Assignee of Entire Interest (hereinafter, the "Power of Attorney") was submitted on September 27, 2002, approximately five (5) months before the erroneous mailing. A copy of the Power of Attorney is attached herewith as Exhibit B. As shown in Exhibit B, by the Power of Attorney, the Assignee revoked all previous powers of attorney and requested that all correspondence be sent to:

Edward C. Kwok  
MacPherson Kwok Chen & Heid LLP  
2001 Gateway Place, Suite 195E  
San Jose, CA 95110

When the U.S. Patent and Trademark Office sent the Notice on March 3, 2003, it continued to use an address revoked by the Power of Attorney. As a result, Applicants never received the Notice, and hence could not have responded thereto.

As the failure to respond to the Notice was due to an error by the U.S. Patent and Trademark Office, Applicants respectfully request that the Director withdraw the holding of abandonment and reinstate the present application. A Response to Notice of Non-compliant Amendment, responsive to the unreceived Notice, is submitted herewith.

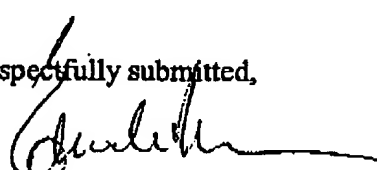
If the Examiner has any question regarding the above, the Examiner is respectfully requested to telephone the undersigned Attorney for Applicants at 408-392-9250.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on December 14, 2004.

  
Attorney for Applicant(s)

12/14/2004  
Date of Signature

Respectfully submitted,

  
Edward C. Kwok  
Attorney for Applicants  
Reg. No. 33,938

LAW OFFICES OF  
MacPherson, Kwok, Chen &  
Heid LLP  
1962 Technology Drive, Suite 226  
San Jose, CA 95110  
(408) 392-9320  
FAX (408) 392-9262

# EXHIBIT A

**United States Department of Commerce**  
**Patent and Trademark Office**  
Commissioner of Patents and Trademarks Office  
Washington, D.C. 20231

# Fax

To: <u>Mr. Chen</u>	From: <u>Danh Le</u>
Fax: <u>408 392 9262</u>	Pages: <u>1</u>
Phone:	Phone: <u>703-306-0542</u>
Re:	Date:
• Comments:	





## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20531  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/697,518	10/25/2000	Kulbir Sandhu	M-9069 US	4496

7590

03/03/2003

Edward C Kwok  
Skjerven Morrill MacPherson LLP  
25 Metro Drive Suite 700  
San Jose, CA 95110-1349

EXAMINER

LE, DANH C

ART UNIT

PAPER NUMBER

2683

DATE MAILED: 03/03/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

09-18-'06 17:38 FROM-MacPherson  
12/09/04 THU 18:19 FAX 703 78 5403

408-392-9262  
US PTO WP 27408

T-377 P010/025 F-192

@001

**United States Department of Commerce**  
**Patent and Trademark Office**  
Commissioner of Patents and Trademarks Office  
Washington, D.C. 20231

# Fax

To: Mr. Kuo-Chen	From: David C. Le
Fax: 408 392 9262	Pages: 2
Phone:	Phone: 703 306 0542
Re:	Date:
• Comments:	



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, DC 2023  
www.uspto.gov

Paper No. 8

**Notice of Non-Compliant Amendment (37 CFR 1.121)**

The amendment filed on 2/19/03 is considered non-compliant because it has failed to meet the requirements of 37 CFR 1.121, as amended on September 8, 2000 (see *65 Fed. Reg. 54603*, Sept. 8, 2000, and *1238 O.G. 77*, Sept. 19, 2000). In order for the amendment to be compliant, applicant must supply the following omissions or corrections in response to this notice.

THE FOLLOWING ITEMS ARE REQUIRED FOR COMPLIANCE WITH RULE 1.121 (APPLICANT NEED NOT RE-SUBMIT THE ENTIRE AMENDMENT):

- ☐ 1. A clean version of the replacement paragraph(s)/section(s) is required. See 37 CFR 1.121(b)(1)(ii).
- ☐ 2. A marked-up version of the replacement paragraph(s)/section(s) is required. See 37 CFR 1.121(b)(1)(iii).
- ☒ 3. A clean version of the amended claim(s) is required. See 37 CFR 1.121(c)(1)(i).
- ☐ 4. A marked-up version of the amended claim(s) is required. See 37 CFR 1.121(c)(1)(ii).

Explanation: \_\_\_\_\_

(LIE: Please provide specific details for correction to assist the applicant. For example, "the clean version of claim 6 is missing.")

For further explanation of the amendment format required by 37 CFR 1.121, see MPEP § 714 and the USPTO website at <http://www.uspto.gov/web/offices/dcom/olia/pbg/sampleaf.pdf>. A condensed version of a sample amendment format is attached.

- ☐ **PRELIMINARY AMENDMENT:** Unless applicant supplies the omission or correction to the preliminary amendment in compliance with revised 37 CFR 1.121 noted above within ONE MONTH of the mail date of this letter, examination on the merits may commence without entry of the originally proposed preliminary amendment. This notice is not an action under 35 U.S.C. 132, and this ONE MONTH time limit is not extendable.
- ☐ **AMENDMENT AFTER NON-FINAL ACTION:** Since the above-mentioned reply appears to be *bona fide*, applicant is given a TIME PERIOD of ONE MONTH or THIRTY DAYS from the mailing of this notice, whichever is longer, within which to supply the omission or correction noted above in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

Denise MacPherson TZ2600  
Legal Instruments Examiner (LIE)

(Rev. 12/01)

ATTACHMENT:

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**SAMPLE AMENDMENT FORMAT**

**SEP 18 2006**

Conventional Heading Information  
for Amendment Supplied Here (Applicant, Appl. No., etc)

**AMENDMENT**

Sir:

In response to the Office action of October 10, 2000, please amend the above-identified application as follows:

**In the Specification:**

Please replace the paragraph beginning at page 5, line 15, with the following rewritten paragraph:

-- In this construction the electric heating elements are positioned directly beneath the iron grid bars and melted fat is carried off in grooves formed in the upper surfaces of the bars. --

**In the claims:**

Please cancel claim 6.

Please amend claim 7 as follows:

7. (Amended) A grill as claimed in claim 1 wherein the power consumption of the heater element is 1250 watts and the weight of the grill member is about 3.5 kg.

(Page Break)

**REMARKS/ARGUMENTS**

Claims 1-5 and 7-10 remain in this application. Claim 6 has been canceled. Claim 7 has been amended.

Claims.....

Applicant respectfully requests that a timely Notice of Allowance be issued in this case.

SIGNATURE\_\_\_\_\_

(Page Break)

**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

**In the specification:**

Paragraph beginning at line 15 of page 5 has been amended as follows:

In this construction the electric heating elements are positioned directly beneath the iron grid bars and melted fat is carried off in grooves formed in the upper surfaces of the bars.

**In the claims:**

Claim 6 has been canceled.

Claim 7 has been amended as follows:

7. (Amended) A grill as claimed in claim 1 wherein the power consumption of the heater element is 1250 ~~1600~~ watts and the weight of the grill member is about 3.5 kg.

# EXHIBIT B

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****Applicants:** Rodric C. Fan, Kulbir S. Sandhu, David C. Mleczko**Assignee:** At Road, Inc.**Title:** Mobile Control Apparatus**Serial No.:** 09/697, 518**Filing Date:** October 25, 2000**Examiner:** Unknown**Group Art Unit:** 2642**Docket No.:** M-9069 USRECEIVED  
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SEP 18 2006

COMMISSIONER FOR PATENTS  
Washington, D.C. 20231**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST**

Sir:

The above-identified assignee, hereby revokes all powers of attorney previously given and appoints the attorney(s) and/or agent(s) identified below to prosecute the above-identified application and to transact all business in the United States Patent and Trademark Office in connection therewith:

Alan H. MacPherson (24,423), Edward C. Kwok (33,938); Tom Chen (42,406); David W. Heid (25,875); Jonathan W. Hallman (42,622); Theodore P. Lopez (44,881); Gregory J. Michelson (44,940); David S. Park (52,094)

Please address all correspondence and telephone calls regarding this application to:

Edward C. Kwok  
MacPherson Kwok Chen & Heid LLP  
2001 Gateway Place, Suite 195E  
San Jose, CA 95110  
Phone: (408) 392-9250  
Fax: (408) 392-9262

**ASSIGNEE CERTIFICATION UNDER 37 CFR 3.73(B)**

The undersigned representative of the above-identified assignee certifies that the above-identified assignee is the assignee of the entire right, title and interest in the above-identified patent application/patent by virtue of a chain of title from the inventor(s) of the above-identified patent application/patent to the above-identified assignee as shown below:

1. From: Rodric C. Fan

To: At Road, Inc.

☒ The document was recorded in the United States Patent and Trademark Office at Reel 011706, Frame 0906. A copy of the document is attached.

From: Kulbir S. Sandhu

To: At Road, Inc.

☒ The document was recorded in the United States Patent and Trademark Office at Reel 011706, Frame 0906. A copy of the document is attached.

From: David C. Mleczko

To: At Road, Inc.

☒ The document was recorded in the United States Patent and Trademark Office at Reel 011706, Frame 0906. A copy of the document is attached.

☐ The document was submitted to the Patent and Trademark Office for recordation on \_\_\_\_\_. A copy of the document is attached.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

Date: September 23, 2002

By: Thomas C. Hoster

(Signature)

Name: Thomas C. Hoster

(Printed or Typed Name)

Title: CFO



Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

JULY 02, 2001

PTAS

SKJERVEN, MORRILL MACPHERSON LLP  
EDWARD C. KWOK  
25 METRO DRIVE, SUITE 700  
SAN JOSE, CA 95110

RECEIVED  
BY DOCKET DEPT.



\*101687020A\*

JUL 09 2001

SKJERVEN, MORRILL MACPHERSON,  
UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/12/2001

REEL/FRAME: 011706/0906

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SANDHU, KULBIR S.

DOC DATE: 03/16/2001

ASSIGNOR:

FAN, RODRIC C.

DOC DATE: 03/16/2001

ASSIGNOR:

MLECZKO, DAVID C.

DOC DATE: 03/16/2001

ASSIGNEE:

AT ROAD, INC.  
47200 BAYSIDE PARKWAY  
FREMONT, CALIFORNIA 94538

SERIAL NUMBER: 09697518

FILING DATE: 10/25/2000

PATENT NUMBER:

ISSUE DATE:

ATTORNEY: ECK

IDS	1-25-01
FF Due	10-25-01
Status	10-25-02
RO	8-14-01



09-18-'06 17:39 FROM-MacPherson

408-392-9262

T-377 P017/025 F-192

011706/0906 PAGE 2

JEFFREY OLSEN, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



PATENT FORM COVER SHEET

SEP 18 2006

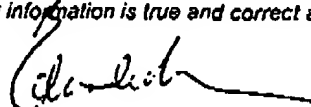
PATENT AND TRADEMARK OFFICE

PATENTS ONLY

4.12.01

101687020

TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

<b>1. Name of conveying parties:</b>  (a) Kulbir S. Sandhu (b) Rodric C. Fan (c) David C. Mieczko Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<b>2. Name and address of receiving party(ies):</b>  Name: At Road, Inc. Street Address: 47200 Bayside Parkway City: Fremont California 94538 Country: United States	
<b>3. Nature of Conveyance:</b>  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other (Enter Description) _____ Execution Date: March 16, 2001		<b>Name and address of receiving party(ies):</b>  Name: _____ Street Address: _____ City: _____ State: _____ Zip: _____ Country: _____ Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>4. Application number(s) or patent number(s):</b>  If this document is being filed together with a new application, the execution date of the application is: March 16, 2001			
<b>A. Patent Application No.(s) - 09/697,518</b>  Title: "Mobile Control Apparatus"		<b>B. Patent No.(s)</b>	
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
<b>5. Name and address of party to whom correspondence concerning document should be mailed:</b>  Name: EDWARD C. KWOK Internal Address: SKJERVEN MORRILL MacPHERSON LLP Street Address: 25 METRO DRIVE, SUITE 700 City: SAN JOSE State: CA Zip: 95110		<b>6. Total number of applications and patents involved:</b> 1	
		<b>7. Total fee (37 CFR 3.41):</b> \$40.00  <input checked="" type="checkbox"/> Authorized to be charged to Deposit Account 19-2386 <input checked="" type="checkbox"/> Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid	
DO NOT USE THIS SPACE			
<b>8. Statement and signature.</b>  <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>  Edward C. Kwok 33.938 Name of Person Signing   Signature  4/9/2006 Date  Total number of pages comprising cover sheet: 3			

Attorney Docket No.: M-9069 US

**ASSIGNMENT**

For good and valuable consideration, receipt of which is hereby acknowledged, we

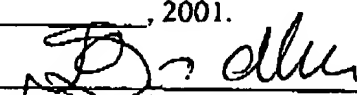
**Kulbir S. Sandhu of San Jose, California  
Rodric C. Fan of Fremont, California  
David C. Mleczko of San Jose, California**

Hereby sell, assign and transfer to @Road, Inc., a California corporation, having a place of business at 47200 Bayside Parkway, Fremont, California 94538, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

**"Mobile Control Apparatus"**

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

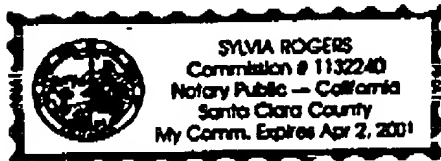
Executed this 16 day of March, 2001.

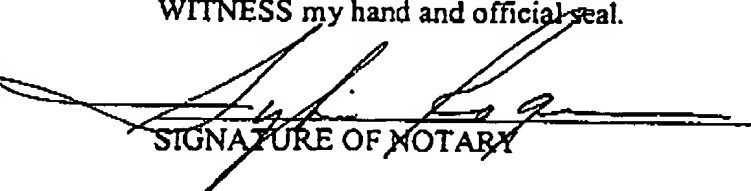
  
Kulbir S. Sandhu

State of California  
County of San Jose ss.

On March 16, 2001 before me, Sylvia Rogers  
personally appeared Kulbir S. Sandhu personally  
known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose  
name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they  
executed the same in his/her/their authorized capacity(ies), and that by his/her/their  
signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s)  
acted, executed the instrument.

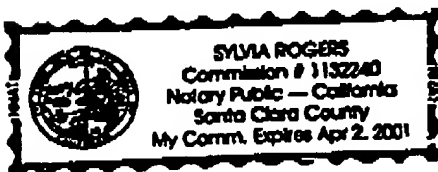
WITNESS my hand and official seal.



  
SIGNATURE OF NOTARY

Executed this 16 day of March, 2001.State of California  
County of Santa Clara ss.Rodric C. Fan  
Rodric C. Fan

On March 16, 2001 before me, Sylvia Rogers  
personally appeared Rodric C. Fan personally  
known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose  
name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they  
executed the same in his/her/their authorized capacity(ies), and that by his/her/their  
signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s)  
acted, executed the instrument.

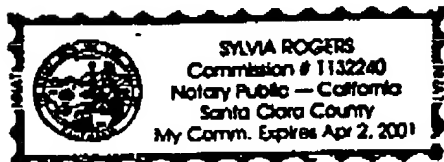


WITNESS my hand and official seal.

Sylvia Rogers  
SIGNATURE OF NOTARYExecuted this 16 day of March, 2001.State of California  
County of Santa Clara ss.David C. Mleckzo  
David C. Mleckzo

On March 16, 2001 before me, Sylvia Rogers  
personally appeared David Mleckzo personally  
known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose  
name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they  
executed the same in his/her/their authorized capacity(ies), and that by his/her/their  
signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s)  
acted, executed the instrument.

WITNESS my hand and official seal.

Sylvia Rogers  
SIGNATURE OF NOTARY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Sandhu, Kulbir S.; Fan, Roderic C; Mleczko, David M.

Assignee: At Road, Inc.

Title: Mobile Control Apparatus

Serial No.: 09/697,518

Filing Date: October 25, 2000

Examiner: D. Le

Group Art Unit: 2683

Docket No.: M-9069 US

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San Jose, California  
December 14, 2004Mail Stop Petitions  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT (37 CFR 1.121)

Dear Sir:

In response to the Notice of Non-Compliant Amendment mailed on March 3, 2003,

Applicants submit herewith a clean version of the amended claims:

LAW OFFICES OF  
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Claims

A clean version of the amended claim follows:

1. (Amended) A mobile control apparatus, comprising:

a position circuit for receiving ranging signals over a first wireless link from a positioning system and for providing a position of said mobile position apparatus;

a communication interface for maintaining a wireless link for communicating with a server on a wide area network, said server being integrated with an enterprise resource planning system;

a peripheral interface to a peripheral device, said interface provided to transfer control information between said peripheral device and said mobile control apparatus;

a controller for executing a program that (1) control operations of said position circuit, said communication interface, and said peripheral interface; and (2) transfers said position and said control information to said server as input to said enterprise resource planning system; and

a memory for storing said program.

2. (Original) A mobile control apparatus as in Claim 1, wherein said communication interface comprises a modem capable of operating in a cellular telephone system.

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3. (Original) A mobile control apparatus as in Claim 1, wherein said position circuit comprises a down-converter for a global position system (GPS).
4. (Original) A mobile control apparatus as in Claim 1, wherein said position circuit determines said position based on triangulation of ranging signals.
5. (Original) A mobile control apparatus as in Claim 1, wherein said peripheral interface comprises an industry standard bus interface.
6. (Original) A mobile control apparatus as in Claim 1, wherein said memory comprises a non-volatile portion and a volatile portion.
7. (Original) A mobile control apparatus as in Claim 1, wherein said position circuit comprises a radio frequency front-end circuit and a signal processing circuit.
8. (Original) A mobile control apparatus as in Claim 7, wherein said radio frequency front-end circuit and said signal processing circuit are provided as application-specific integrated circuits.
9. (Original) A mobile control apparatus as in Claim 8, wherein said controller comprises a general-purpose microprocessor.

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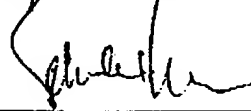
Remarks

Claims 1-9 are pending.

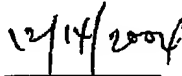
Applicants hereby comply with the requirement of the Notice of Non-compliant Amendment (37 CFR 1.121).

Therefore, all pending claims (i.e., Claims 1-9) are allowable over the art of record. If the Examiner has any question regarding the above, the Examiner is respectfully requested to telephone the undersigned Attorney for Applicants at 408-392-9250.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450, on December 14, 2004.

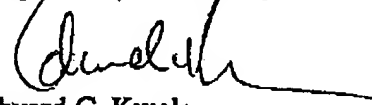


Attorney for Applicant(s)



Date of Signature

Respectfully submitted,



Edward C. Kwok  
Attorney for Applicants  
Reg. No. 33,938

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	First Named Inventor	Kulbir S. Sandhu
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Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).  
☒ Attorney or Agent of record. Registration Number 25,875  
☐ Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number \_\_\_\_\_

Typed or Printed	
Name	David W. Heid
Signature	<i>David W. Heid</i>
Date	2/27/04
Telephone	(408) 3929250
NOTE: Signature of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.*	
<input checked="" type="checkbox"/> *Total of <u>(1)</u> forms are submitted.	